## **Patent Abstracts of Japan**

粉砕微拌機の内部構造の全容

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APPLICANT: ONA TEKKO:KK;

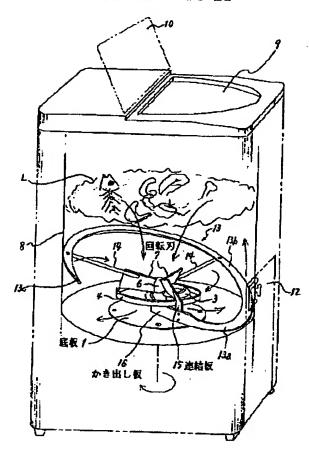
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INT.CL.

B02C 18/40 B02C 18/18 B09B 3/00

TITLE

: CRUSHING STIRRER



ABSTRACT: PROBLEM TO BE SOLVED: To provide a structure where convective stirring and crushing are surely performed and, moreover, mass processing is possible with respect to a crushing stirrer suitable as a crushing and stirring mechanism for a garbage processor.

> SOLUTION: An output shaft of a motor outside a processing vessel is connected with the lower part of a rotary part 6 which passes through the center of a fixed vane 3 which is disposed and fixed in a comma-shaped style and is erected on the bottom part side of the cylindrical processing vessel 8. A helical inclined plate 13 consisting of a strip plate is disposed outside radial rotary vanes 7 which are connected with the upper side of the rotary shaft 6 and, by connecting the helical inclined plate 13 with the outer ends of the respective rotary vanes 7, the helical inclined plate 13 is supported rotatably inside an inner wall of the processing vessel 8.

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